

Please replace the first full paragraph on page 28 with the following rewritten paragraph:

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--Furthermore, according to the present invention, in the data recorder-reproducer which records and reproduces input video data in a disc recording medium which can be accessed at random and a setting data processing method of the data recorder-reproducer, setting data supplied from the external is taken in and the corresponding setting of the input/output processing means is changed based on the setting data, so that various settings can be easily changed. Thus, the data recorder-reproducer which can significantly improve its usability and the setting data processing method of the data recorder-reproducer can be realized.--

IN THE CLAIMS:

Please amend Claims 1-18 as follows:

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-1. (Amended) A data recorder-reproducer comprising a recording medium which can be accessed at random and plural input/output processing means for processing input data including video and/or audio data and outputting and recording said input data in said recording medium and for processing and outputting data reproduced from said recording medium, in which said plural input/output processing means access said recording medium within respectively allotted time slots to input and output said data, said data recorder-reproducer comprising:

interface means for receiving bit map data externally supplied from a network or memory card; and

superimposing processing means for superimposing said bit map data received by said interface means upon the data output from said recording medium or said input data.--

--2. (Amended) The data recorder-reproducer according to claim 1, wherein said bit map data is input to said interface means through an Ether-network.--

--3. (Amended) The data recorder-reproducer according to claim 1, wherein said bit map data is recorded in a detachable memory card and said bit map data recorded in said memory card is received by inserting said memory card into said interface means.--

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--4. (Amended) A data recorder-reproducer comprising a recording medium which can be accessed at random and plural input/output processing means for processing input data including video and/or audio data and outputting and recording said input data in said recording medium and for processing and outputting data reproduced from said recording medium, in which said plural input/output processing means access said recording medium within respectively allotted time slots to input and output said data, said data recorder-reproducer comprising:

rewritable storage means for storing a first control program which is used for processing by at least one of said plural input/output processing means;

interface means for receiving an externally supplied second control program which is used for processing by said at least one of said plural input/output processing means; and

rewriting means for rewriting said first control program stored in said storage means into said second control program received by said interface means.--

--5. (Amended) The data recorder-reproducer according to claim 4, wherein said first control program data is input to said interface means through an

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--6. (Amended) The data recorder-reproducer according to claim 4, wherein said second control program data is recorded in a detachable memory card and said second control program data recorded in said memory card is received by inserting said memory card into said interface means.--

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--7. (Amended) A data recorder-reproducer comprising a recording medium which can be accessed at random and plural input/output processing means for processing input data including video and/or audio data and outputting and recording said input data in said recording medium and for processing and outputting data reproduced from said recording medium, in which said plural input/output processing means access said recording medium within respectively allotted time slots to input and output said data, said data recorder-reproducer comprising:

interface means for receiving externally supplied setting data which is used to set at least one of said plural input/output processing means; and

setting changing means for changing settings corresponding to said at least one input/output processing means based on said setting data received by said interface means.--

--8. (Amended) The data recorder-reproducer according to claim 7, wherein said setting data is received by said interface means through an Ether-network.--

--9. (Amended) The data recorder-reproducer according to claim 7, wherein

said setting data is recorded in a detachable memory card and said setting data recorded in said memory card is received by inserting said memory card into said interface means.--

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--10. (Amended) A bit map data processing method of a data recorder reproducer comprising a recording medium which can be accessed at random and plural input/output means, in which said input/output processing means process input data including video and/or audio data and outputs and records said input data in said recording medium within respectively allotted time slots and moreover, processes and outputs data reproduced from said recording medium within allocated time slots, said bit map data processing method comprising the steps of:

receiving bit map data externally supplied from a network or memory card; and
superimposing said received bit map data upon data output from said recording medium or data input to said input/output processing means.--

--11. (Amended) The bit map data processing method of the data recorder reproducer according to claim 10, wherein

said bit map data is received through an Ether-network.--

--12. (Amended) The bit map data processing method of the data-recorder reproducer according to claim 10, wherein

said bit map data is recorded in a detachable memory card and said bit map data recorded in said memory card is received in said receiving step.--

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--13. (Amended) A control program data processing method of a data recorder-reproducer comprising a recording medium which can be accessed at random and plural input/output means, in which said input/output processing means process input data including video and/or audio data and outputs and records said input data in said recording medium within respectively allotted time slots and moreover, processes and outputs data reproduced from said recording medium within allocated time slots, said control program data processing method comprising the steps of:

storing a first control program which is used for processing of said plural input/output processing means in a rewritable storage means;

receiving an externally supplied second control program which is used for processing by said plural input/output processing means;

rewriting said first control program data stored in said storing means into said second control program received in said receiving step; and

processing said data which is input/output to/from said input/output processing means based on said second control program.--

--14. (Amended) The control program data processing method of the data recorder-reproducer according to claim 13, wherein

said second control program is received through an Ether-network.--

--15. (Amended) The control program data processing method of the data recorder-reproducer according to claim 13, wherein

said second control program is recorded in a detachable memory card and said second control program recorded in said memory card is received in said receiving step.--

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--16. (Amended) A setting data processing method of a data recorder reproducer comprising a recording medium which can be accessed at random and plural input/output means, in which said input/output processing means process input data including video and/or audio data and outputs and records said input data in said recording medium within respectively allotted time slots and moreover, processes and outputs data reproduced from said recording medium within allocated time slots, said setting data processing method comprising the steps of:

receiving externally supplied setting data which is used to set at least one of said plural input/output processing means;

changing settings corresponding to said at least one input/output processing means based on said setting data received in said receiving step; and

processing said data which is input/output to/from said input/output processing means based on said setting data.--

--17. (Amended) The setting data processing method of the data recorder-reproducer according to claim 16, wherein

said setting data is received through an Ether-network.--

--18. (Amended) The setting data processing method of the data recorder-reproducer according to claim 16, wherein